



# Higher Education Higher Return

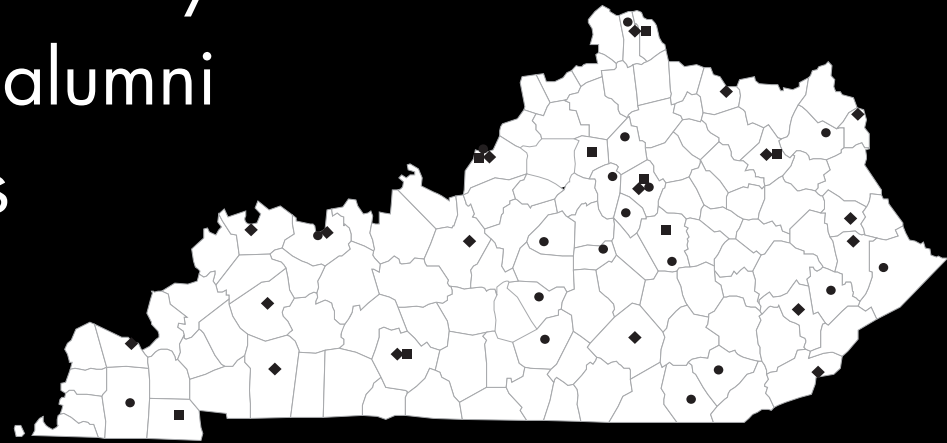
Presentation Location

Presenter name

Date

# Kentucky's System of Postsecondary and Adult Education

- ❖ 8 four-year public postsecondary institutions
- ❖ 16 community and technical colleges
- ❖ 20 independent colleges and universities
- ❖ 120 adult education providers
- ❖ 235,083 college and university students
- ❖ 538,800 postsecondary alumni
- ❖ 294,896 GED graduates
- ❖ 25,790 faculty and staff



# Higher Aspirations

# The Mandates for Change

## Postsecondary Education Improvement Act of 1997 – HB 1

Established a long-term goal of raising the standard of living and quality of life in the Commonwealth above the national average by the year 2020

## Kentucky Adult Education Act of 2000 – SB 1

Acknowledged adult literacy as a fundamental barrier to every major challenge facing Kentucky and called for a multi-faceted strategy to address the low level of education of Kentucky's adult population

# The Five Questions That Guide our Work

1. Are more Kentuckians ready for postsecondary education?
2. Is Kentucky postsecondary education affordable for its citizens?
3. Do more Kentuckians have certificates and degrees?
4. Are college graduates prepared for life and work in Kentucky?
5. Are Kentucky's people, communities, and economy benefiting?



# Our Common Goal

To reach the national average in educational attainment by 2020 and improve the quality of life for the citizens of the Commonwealth.



*To achieve this goal, we must double the number of working age Kentuckians with bachelor's degrees or higher from 400,000 to 800,000 over the next 15 years.*



# How will we get there?

- ❖ Ensure more of our students graduate from high school or earn their GEDs
- ❖ Increase our college enrollment, retention, and graduation rates to match the best states in the nation
- ❖ Keep our college graduates in state, and encourage more college graduates to come to Kentucky to live, work, and contribute to our communities and economy

# Higher Benefits

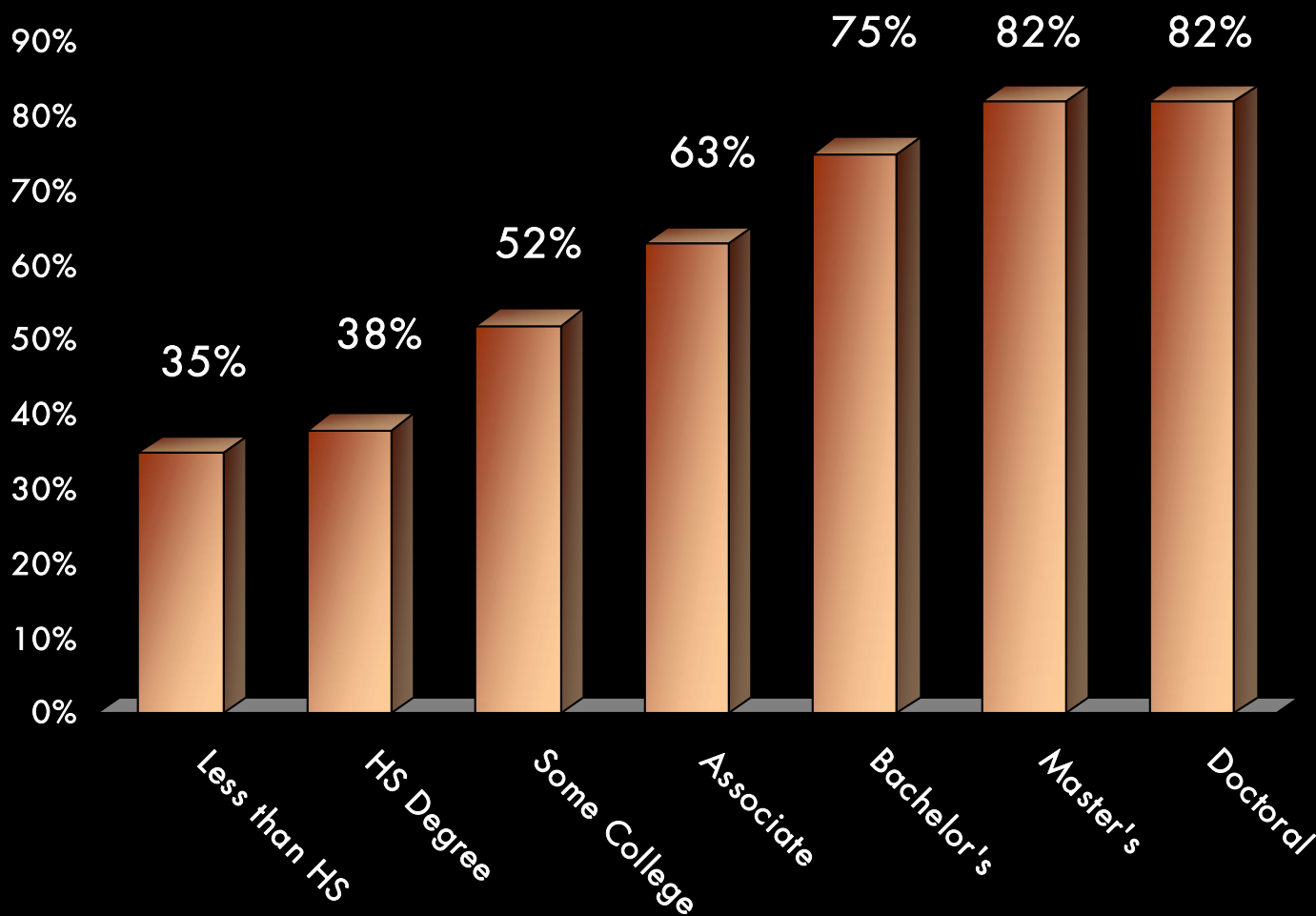


# If we reach our goal, we can expect

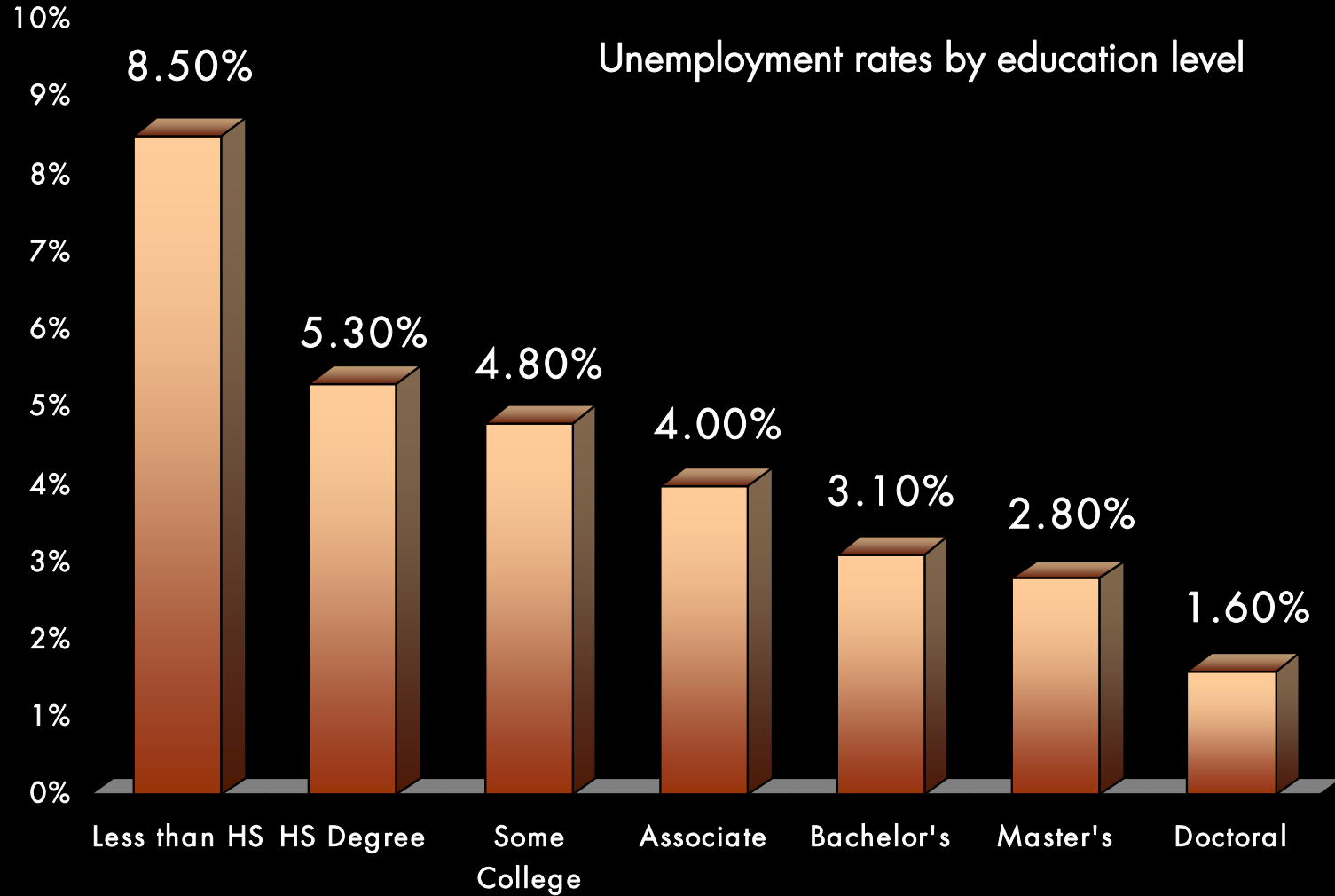
- Higher incomes
- More high-value jobs
- Increased tax revenues
- Involved citizens
- Knowledge-based economy
- Less poverty
- Healthier citizens



# College graduates vote more often....



# are more likely to be employed,...



# and earn higher incomes

\$5

Lifetime Earning by Education Level, in Millions

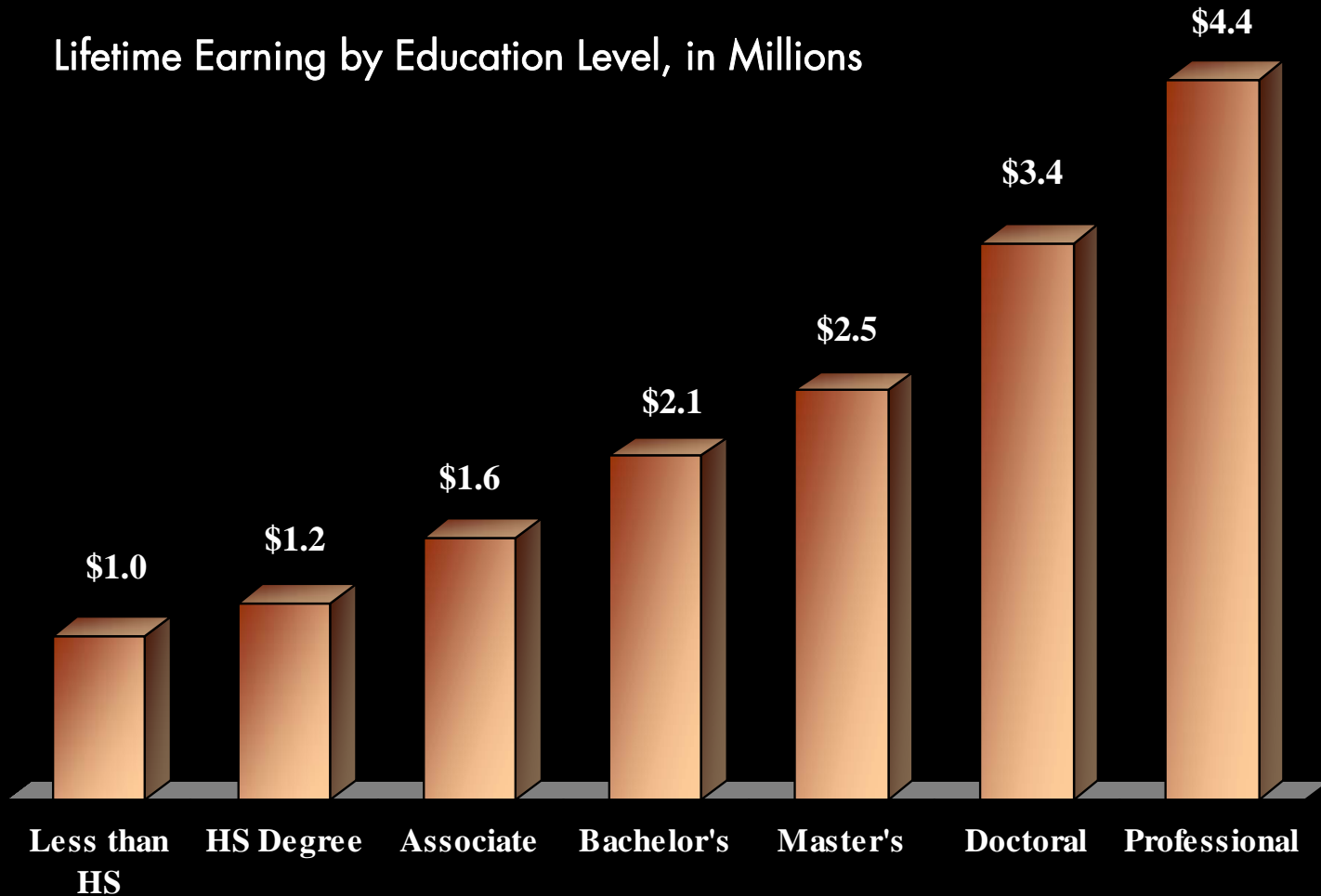
\$4

\$3

\$2

\$1

\$0



By 2020, Kentucky could see a cumulative increase of...

**\$5.3 Billion**  
in state tax revenue

**\$71 Billion**  
in personal income



# Growing Challenges

# The World is Catching Up

In 2004, among developed countries, the U.S. ranked:

- ❖ 14<sup>th</sup> (73%) in high school graduation rates
- ❖ 16<sup>th</sup> (66%) in college graduation rates

Source: Organization for Economic Co-operation and Development, Education at a Glance 2004.



# National Imperatives for Action

- ❖ 60% of jobs today require some postsecondary education
- ❖ Almost one-third of students who enroll are not college ready and are placed immediately into remedial courses
- ❖ Nationally, only 71% of ninth grade students graduate from high school on time
- ❖ And in Kentucky...



Source: 2005 National Education Summit on High Schools

## Freshmen

Angela Hill  
Larry Hinson  
Ricky Hines  
Bobby Hines  
Larry Hinesbach  
Kathy Hinesbach

Mark Hinesbach  
Jacob Hinesbach  
Paul Hinesbach  
Shirley Hinesbach  
Nancy Hinesbach  
Doris Hinesbach

Mary Hinesbach  
Tom Hinesbach  
Judy Hinesbach  
Cindy Hinesbach  
Elizabeth Hinesbach  
David Hinesbach

Adrian Hinesbach  
Taylor Hinesbach  
Ron Hinesbach  
Nick Hinesbach  
Rick Hinesbach  
Carl Hinesbach

John Hinesbach  
Dory Hinesbach  
Bobby Hinesbach  
Kenny Hinesbach  
David Hinesbach  
John Hinesbach

Nancy Hinesbach  
Margaret Hinesbach  
Felix Hinesbach  
Barbara Hinesbach  
Linda Hinesbach  
Cynthia Hinesbach



John Hinesbach  
Mark Hinesbach  
Linda Hinesbach  
James Hinesbach  
Linda Hinesbach

Walter Hinesbach  
Rene Hinesbach  
Greg Hinesbach  
Jack Hinesbach  
Phyllis Hinesbach  
Richard Hinesbach

John Hinesbach  
David Hinesbach  
Linda Hinesbach  
Dale Hinesbach  
Judy Hinesbach  
Richard Hinesbach

Robert Hinesbach  
Glen Hinesbach  
Robert Hinesbach  
Robert Hinesbach  
Robert Hinesbach  
Dale Hinesbach

Charles Hinesbach  
Charles Hinesbach  
Dorothy Hinesbach  
Wanda Hinesbach  
Dorothy Hinesbach  
Shirley Hinesbach

Phyllis Hinesbach  
Glen Hinesbach  
Glen Hinesbach  
Glen Hinesbach  
Glen Hinesbach  
Glen Hinesbach

Out of every 100 Kentucky ninth graders....

## Freshmen

Angela Hill  
Garry Wilson  
Shirley Stone  
Randy Stone  
Lenny Housh  
Sally Housh

Matthew Howard  
Jackson Hubert  
Paul Hudson  
David Hudson  
Robert Hulse  
Graham Humphrey

Mary Hunsaker  
Youn Hunsaker  
Judy Johnson  
Cindy Johns  
Elizabeth Kelly  
David Kervick

Andrew Kline  
Tarkenton Kline  
Ray King  
Tina Knight  
Rob Lake  
Carl Lamborn

James Larkin  
Joey Larson  
Robby Larson  
Randy Lewis  
David Light  
John Litochewski

Robert Litochewski  
Margaret Linn  
Kathy Linn  
Barbara Linn  
Lynn McLean  
Laurie MacLean



Jeff Matheson  
Shirley Miller  
Sandra Miller  
Lynn Miller  
Joan Montgomery  
Larry Montgomery

William McKel  
Dorothy Murphy  
Garry Nelson  
Judy Paul  
Shirley Paul  
Shirley Paul

John O'Connor  
David O'Connor  
Cathy O'Connor  
John O'Connor  
Judy O'Connor  
Shirley O'Connor

Henry O'Neill  
Garry O'Neill  
Robert O'Neill  
Robert O'Neill  
Patricia O'Neill  
Dale O'Neill

Clara O'Connell  
Clara O'Connell  
Shirley O'Connell  
Wanda O'Connell  
Robert O'Connell  
Shirley O'Connell

Phyllis O'Connell  
Garry O'Connell  
Garry O'Connell  
Garry O'Connell  
Garry O'Connell  
Garry O'Connell

....65 graduate from high school....



## Freshmen

Angela Bell  
Larry Brown  
Bobby Hane  
Doris Hane  
Larry Hembach  
Kathy Howard

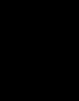
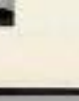
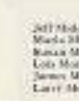
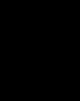
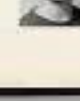
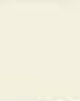
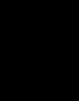
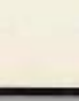
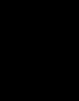
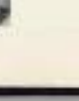
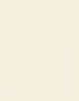
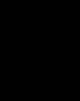
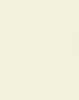
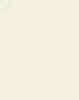
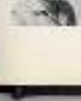
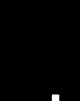
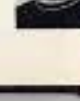
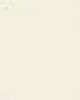
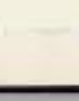
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Jacqueline Jackson  
Paul Johnson  
Ronda Hudson  
Nancy Hefner  
Dorothy Humphrey

Wren Hunsicker  
Dore Hunsicker  
Judy Johnson  
Clare Jones  
Dorothy Kelly  
David Kerkov

Archie Koca  
Taylor Kinschman  
Ray King  
Vicki Knack  
Rick Kutz  
Paul Landrum

John Larkin  
Joni Larson  
Shirley Larsen  
Barbara Levin  
David Light  
John Lindemann

Shirley Lindgren  
Margaret Lomas  
Betsy Lutz  
Barbara Lutz  
Lorene MacAlister  
Lorene MacGill



Jeff Robinson  
Marta Miller  
Ramon Miller  
Lola Miller  
James Montgomery  
Larry Montgomery

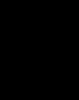
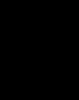
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Theresa Reid  
Richard Sherry

John Schaner  
David Sherrill  
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Dale Taylor  
Judy Thacker  
Shirley Thacker

Dorothy French  
Edna Peterson  
Robert Phillips  
Kathy Powell  
Patricia Price  
Dale Sherry

Clifford Quackenbush  
Charles Quackenbush  
Dorothy Reed  
Wanda Scheraga  
Robert Sherrill  
Shirley Sherrill

Shirley Robinson  
Grace Robinson  
Gladys Ross  
Sandra Scott  
Candace Seaton  
Joy Seaton



Jeff Robinson  
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James Montgomery  
Larry Montgomery

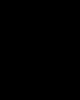
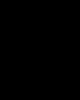
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Dorothy Reed  
Wanda Scheraga  
Robert Sherrill  
Shirley Sherrill

Shirley Robinson  
Grace Robinson  
Gladys Ross  
Sandra Scott  
Candace Seaton  
Joy Seaton



....39 enter college....

## Freshmen

Angela Hill  
Larry Hanson  
Molly Horn  
Randy Horn  
Larry Hovland  
Katie Hovland

Matthew Husted  
James Husted  
Paul Husted  
Brian Husted  
Robert Husted  
Dorothy Husted

Steve Husted  
Tom Husted  
Jody Husted  
Cindy Husted  
Elizabeth Husted  
David Husted

Andrew Husted  
Linda Husted  
Rita Husted  
Wendy Husted  
Mark Husted  
Cory Husted

John Husted  
Joni Husted  
Shirley Husted  
Renee Husted  
David Husted  
John Husted

Steve Husted  
Margaret Husted  
Randy Husted  
Barbara Husted  
Linda Husted  
Candace Husted



John Husted  
Mark Husted  
Scott Husted  
Linda Husted  
Linda Husted  
Linda Husted

Wendy Husted  
Renee Husted  
Linda Husted  
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John Husted  
David Husted  
Cindy Husted  
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Cindy Husted

Steve Husted  
Cory Husted  
Robert Husted  
Robert Husted  
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Robert Husted

John Husted  
John Husted  
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John Husted  
John Husted

Steve Husted  
Steve Husted  
Steve Husted  
Steve Husted  
Steve Husted  
Steve Husted



....26 are still enrolled in the sophomore year....

## Freshmen

Angela Hill  
LARRY HILSON  
Ricky Hirt  
Wanda Hirt  
LARRY HIRSHACK  
Kerby Howard



Markus Howard  
Lakson Huford  
Paul Huford  
Sandra Huford  
Sandra Huford  
Dakota Humphrey



Mary Humphrey  
David Humphrey  
Jack Johnson  
Cathy Jones  
Elizabeth Kelly  
DORIS KOSICH



Arthur Kern  
Tadon Kuchemann  
Eun Koon  
Vicki Knight  
Ruth Lane  
Carl Linder

Joyce Larkin  
Judy Larson  
Dorothy Lamm  
Bonnie Lewis  
David Lind  
John Linschinger

Shirley Longworth  
Margaret Lott  
Bobby Lott  
Barbara Lynch  
Lynn M. Lott  
Candace McLean



Jeff Shadden  
Marla Miller  
Susan Miller  
Lola Moss  
Lynn Montgomery  
Larry Montgomery



Wayne Martin  
Eileen Matley  
Lynn Nelson  
Judy Neal  
Floyd Neal  
Richard Neely



John O'Connor  
David O'Connell  
Curtis Parker  
Dale Parnell  
Judy Parnell  
Michael Parnell



Danny Parnell  
John Parnell  
Robert Parnell  
Bobby Parnell  
Patricia Parnell  
Dale Parnell



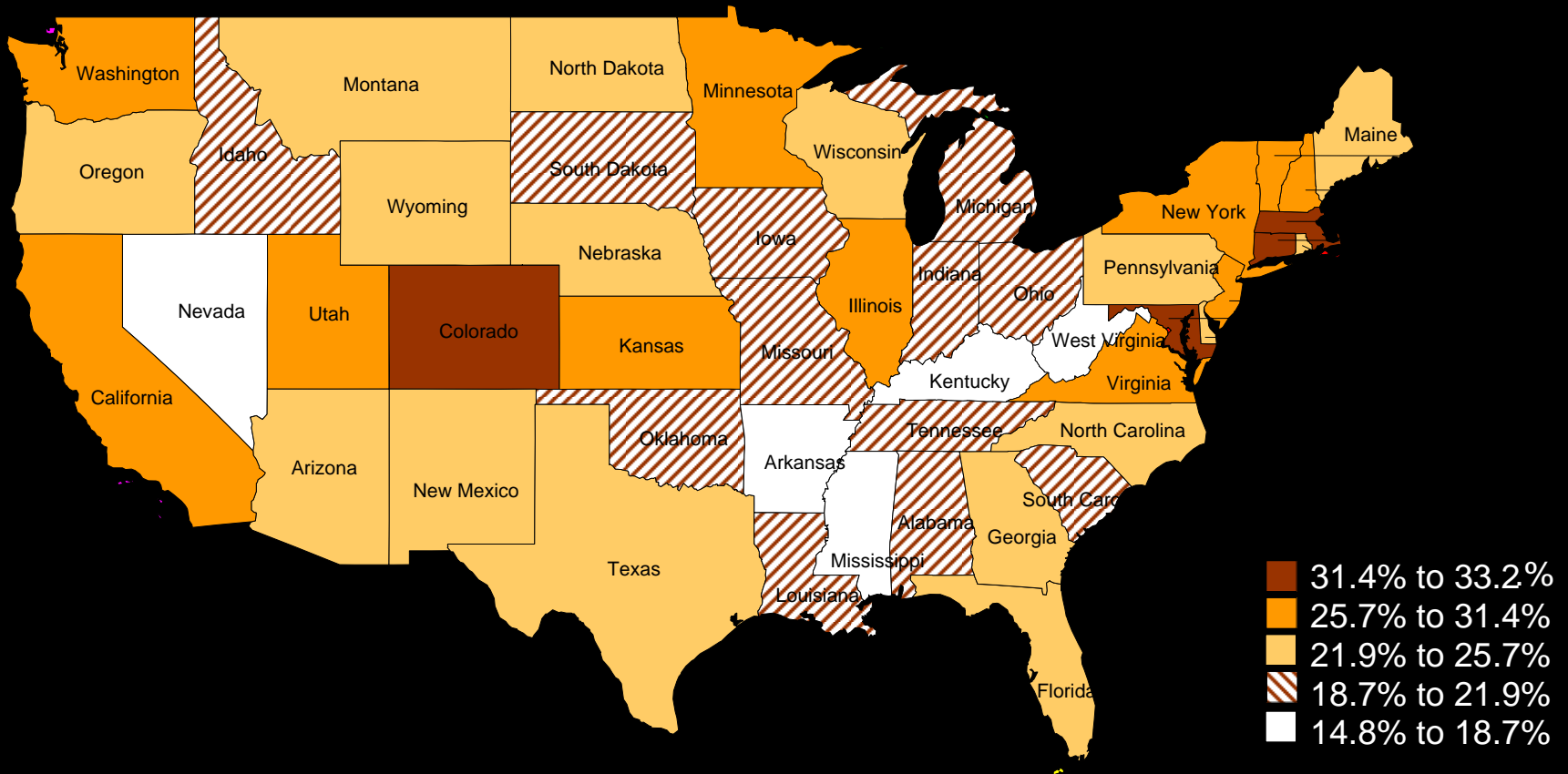
Gloria O'Connell  
Chuck O'Connell  
Dorothy O'Connell  
Wanda O'Connell  
Bobby O'Connell  
Marla O'Connell

Patricia O'Connell  
Grace O'Connell  
Dorothy O'Connell  
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Dorothy O'Connell



...and 15 graduate from college.

# Kentucky ranks among the lowest states in people who have bachelor's degrees



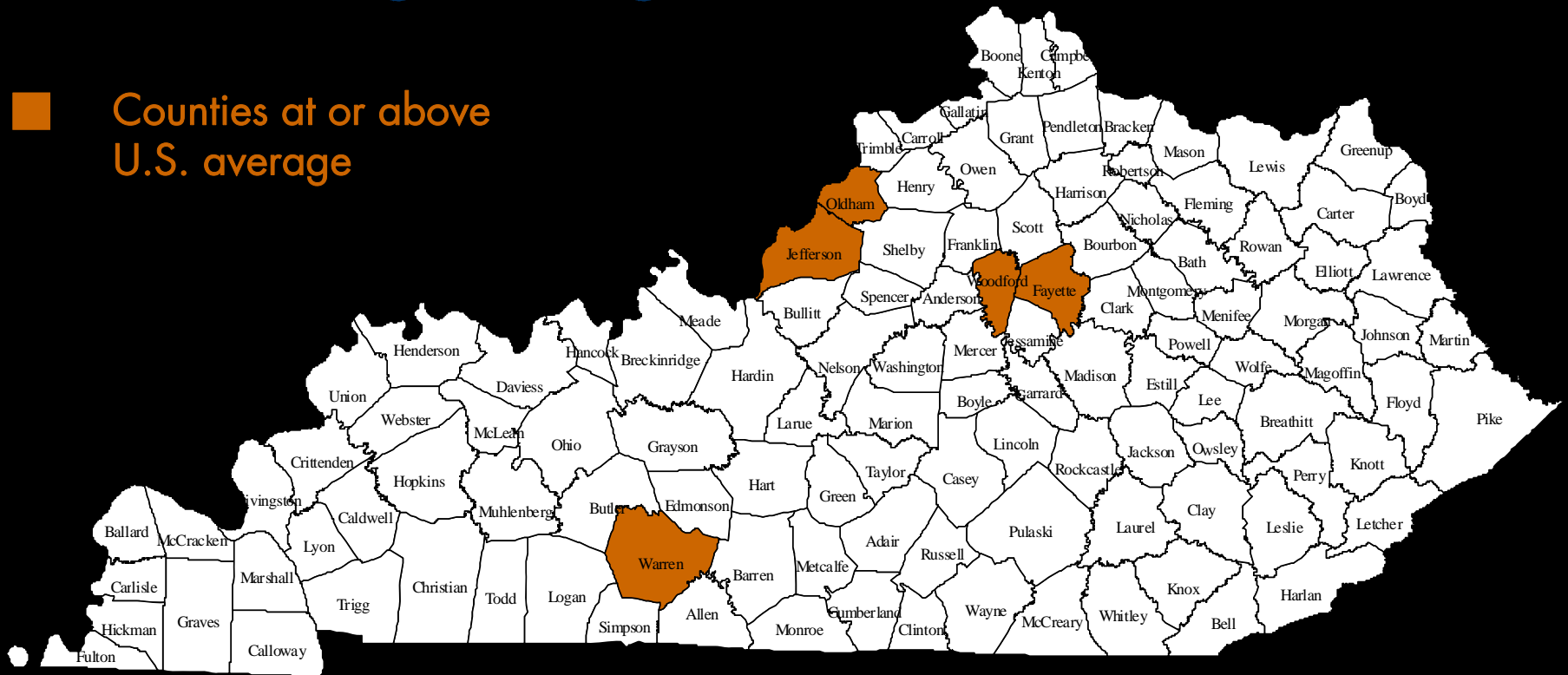
Source: U.S. Census Bureau



# We've Got a Long Way to Go!

Percent of KY Population 25 and Older with a Bachelor's Degree or Higher, 2000

■ Counties at or above U.S. average



Source: Kentucky State Data Center, U.S. Census Bureau

Are We  
Making Progress?

# The answer is...

## YES

- ❖ Adult education enrollment increase of 144% in five years
- ❖ Highest increase in nation between 1990 and 2000 in percent of adults with a high school credential
- ❖ Postsecondary enrollment increase of 27% from 1998 to 2005
- ❖ College going rate of high school graduates now exceeds national average

## BUT

- ❖ Still only serving 5 percent of adults with low literacy levels
- ❖ Ranked 43<sup>rd</sup> in the percent of the population with a high school credential
- ❖ Many students do not advance through the system
- ❖ Not enough students perform well on college entrance and advanced placement exams.



# The answer is...



## YES

- ❖ Greater proportion of African Americans and low-income Kentuckians going to college than a decade ago
- ❖ Graduation rates for bachelor's students increased from 37% to 44% from 1998 - 2004
- ❖ Increase in federal research and development expenditures per capita was 5<sup>th</sup> highest in nation between 1996 and 2002

## BUT

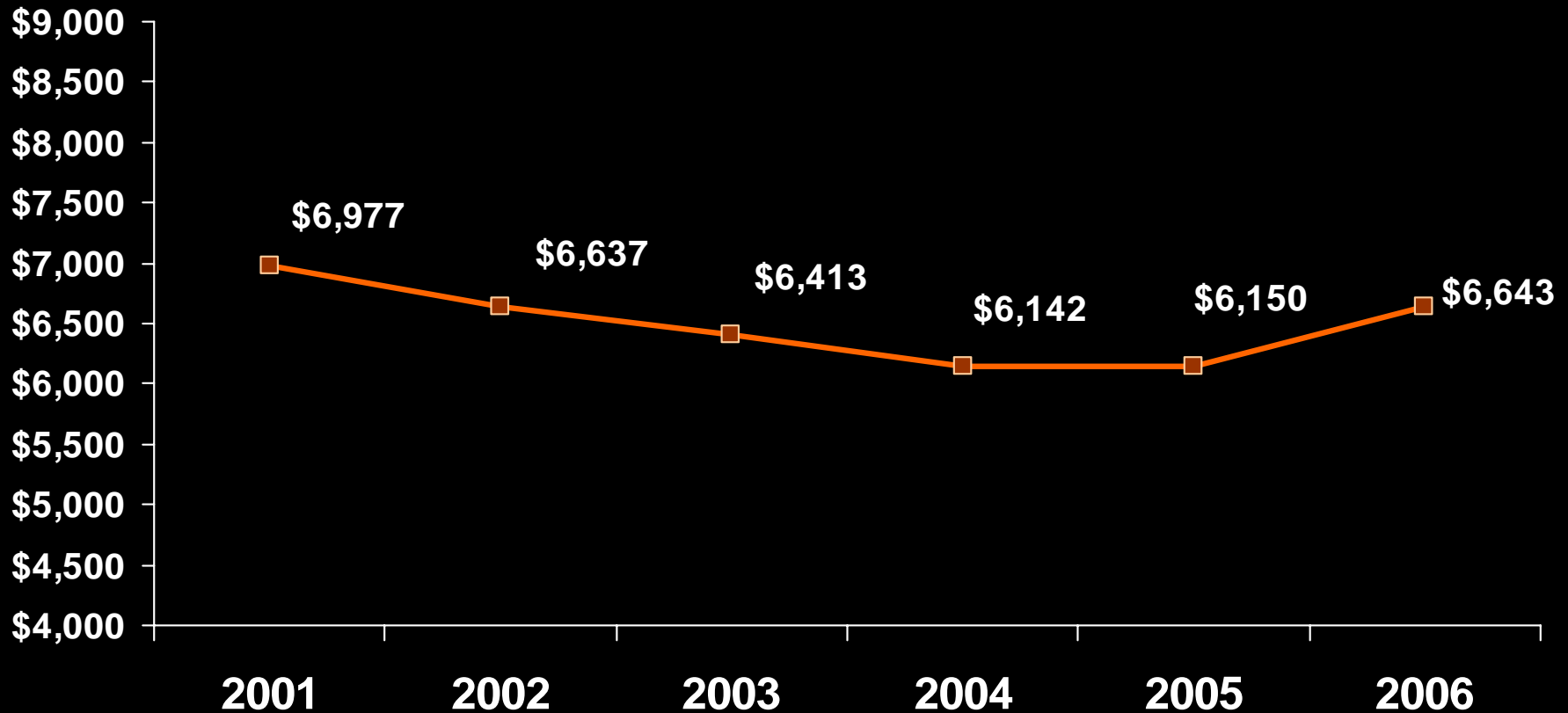
- ❖ Six-year graduation rate of African American students is, on average, 12% below white, non-Hispanic students.
- ❖ Too few students transfer to four-year institutions, and Kentucky ranks 47<sup>th</sup> in nation in percent of adults with baccalaureate degree or higher
- ❖ Ranked 42<sup>nd</sup> in federal research and development expenditures per capita in 2002

# Fiscal Realities

# Strains on University Budgets

- ❖ Increasing enrollment
- ❖ Uncertain state appropriations
- ❖ Rising costs (health care, pensions, energy)
- ❖ Demand for quality programs
  - ❖ Good facilities
  - ❖ Top professors
- ❖ High-cost programs (engineering, health professions)
- ❖ Deferred maintenance on older buildings
- ❖ Information technology costs

# Increased Enrollments Mean Less State Investment Per Student

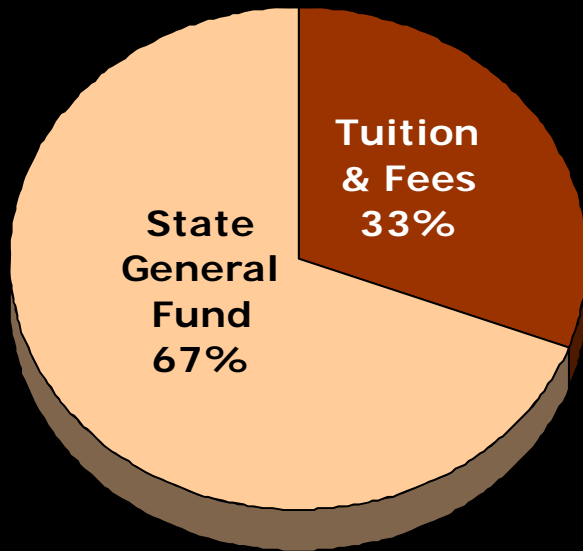


Source: Council on Postsecondary Education

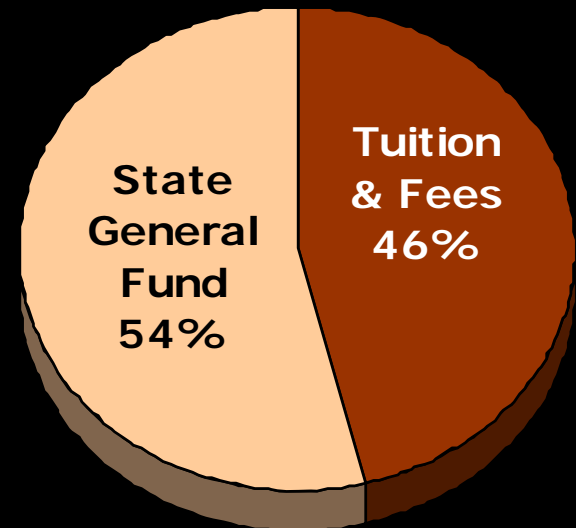


# The Burden on Students is Growing

1999



Budgeted, 2006



Total Public Funds, by Source

What will it take to  
achieve our goals?

# It will take:

- Decisive leadership and a renewed commitment to House Bill 1 and Senate Bill 1
- A larger public investment in the work of our postsecondary and adult systems to support growing enrollments, special initiatives, capital improvements, and new facilities
- A more efficient and creative use of existing resources

# Postsecondary and Adult Education 2006-2008 Budget Priorities

- **Priority 1** – Base funding for colleges and universities, adult education, and the Council on Postsecondary Education
- **Priority 2** – Incentive funding for critical reform initiatives such as research, regional stewardship, science, technology, and workforce development
- **Priority 3** – Capital funding for 19 instructional and research facilities
- **Priority 4** – Special initiative funding to address needs such as college affordability, college preparation, school leadership, and minority achievement

# What can you do?

- Be a leader in your community and become part of a grassroots call for a better educated Kentucky
- Communicate to policy makers the need for resources and support for postsecondary and adult education
- Push our education systems to pursue higher quality and a more efficient use of resources
- Stay informed and inform others about Kentucky's progress and challenges in education

# Stay Informed

- For legislative updates or to get postsecondary or adult education information, visit the CPE Web site – [www.cpe.ky.gov](http://www.cpe.ky.gov)
- For information about the legislature, meeting times, or bills, visit the Legislative Research Commission Web site – [www.lrc.ky.gov](http://www.lrc.ky.gov).

# Kentucky Postsecondary Education System







**The Council on Postsecondary Education coordinates  
change and improvement in Kentucky's  
postsecondary and adult education system as  
directed by the Kentucky Postsecondary Education  
Improvement Act of 1997 and the Adult Education  
Act of 2000.**

**<http://cpe.ky.gov>**